

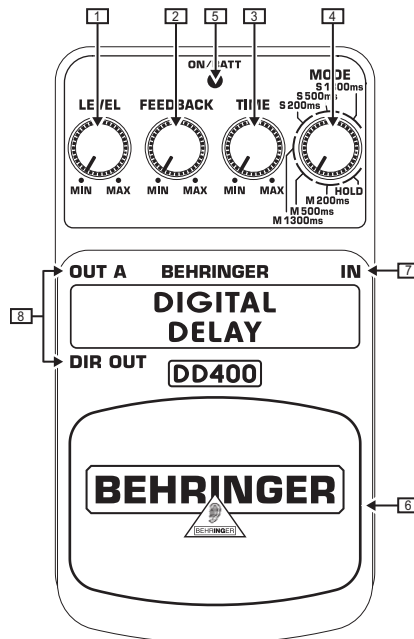
## DIGITAL DELAY DD400



Thank you for showing your confidence in us by choosing the BEHRINGER DIGITAL DELAY DD400. This ultimate effects pedal is designed to deliver 24-bit high-resolution stereo delay sounds comparable to state-of-the-art studio processors. Thanks to its parameter controls and built-in tap tempo feature, you'll have plenty of cool sounds at your disposal to handle every situation.

The delay effect creates a delay of the input signal with various repetitions. Different tempo settings allow interesting delay effects.

### 1. CONTROLS



Top view

- 1 The LEVEL control adjusts the output level.
- 2 The FEEDBACK (Feedback) control adjusts the amount of signal repetitions.
- 3 The TIME (Delay Time) control adjusts the exact delay time. Depending on the MODE control position you can adjust it around 200 ms, 500 ms or 1300 ms. The delay time describes how fast the signal repetitions will follow after the original signal.
- 4 With the MODE control you can choose between three different delay time ranges around 200 ms, 500 ms or 1300 ms with either mono (M) or stereo (S) delay. The exact delay time can be adjusted by the TIME control. In position HOLD the signal will be repeated constantly.
- 5 The ON/BATT LED illuminates when the effect is activated. It also serves as a battery level indicator.
- 6 Use the footswitch to activate/deactivate the effect. The built-in tap tempo feature is also accessed through this switch.
  - Hold the footswitch down for at least one second and release to enter tap mode. The LED will blink in rhythm with the current tempo.
  - Tap the footswitch to the desired tempo. The pedal will measure the time between the last two taps and automatically employ this as the delay time. The LED will now flash in rhythm with the new tempo.
  - After a few seconds, the unit will automatically exit tap mode and the footswitch can be used to activate/deactivate the effect again.
  - Turning the Time knob will override the tapped tempo and the delay will be determined by the settings of the Mode and Time knobs.
- 7 Use this 1/4" TS IN connector to plug in the instrument cable.
- 8 The two 1/4" TS connectors OUT A and OUT B send the signal to your amp. Use both connectors if you want to achieve full stereo delay effect. For mono use just plug in OUT A.

Use the DC IN connection at the front of the unit to plug in a 9 V power supply (not included).

## DIGITAL DELAY DD400



The BATTERY COMPARTMENT is located underneath the pedal cover. To install or replace the 9 V battery, press the hinges with a ballpen and remove the pedal cover. Be careful not to scratch the unit.

 **The DD400 has no on/off switch. As soon as you insert the jack into the in connector, the DD400 begins running. When not using the DD400, remove the jack from the in connector. This extends the life of the battery.**

The SERIAL NUMBER is located at the bottom.

## 2. WARRANTY

For our current warranty terms, please refer to our website at <http://www.behringer.com>.

## 3. SPECIFICATIONS

|                        |                                                           |                    |
|------------------------|-----------------------------------------------------------|--------------------|
| <b>In</b>              | Connector                                                 | ¼" TS              |
|                        | Impedance                                                 | 500 kΩ             |
| <b>Out A</b>           | Connector                                                 | ¼" TS              |
|                        | Impedance                                                 | 1 kΩ               |
| <b>Out B</b>           | Connector                                                 | ¼" TS              |
|                        | Impedance                                                 | 1 kΩ               |
| Power supply           | 9 V $\text{---}$ , 100 mA, regulated                      |                    |
|                        | Behringer PSU-SB                                          |                    |
|                        | U.S./Canada                                               | 120 V~, 60 Hz      |
|                        | China/Korea                                               | 220 V~, 50 Hz      |
|                        | U.K./Australia                                            | 240 V~, 50 Hz      |
|                        | Europe                                                    | 230 V~, 50 Hz      |
|                        | Japan                                                     | 100 V~, 50 - 60 Hz |
| Power connector        | 2 mm DC jack, negative center                             |                    |
| Battery                | 9 V type 6LR61                                            |                    |
| Power consumption      | 90 mA                                                     |                    |
| Dimensions (H x W x D) | approx. 54 mm (2 1/8") x 70 mm (2 3/4") x 123 mm (4 1/8") |                    |
| Weight                 | approx. 0.33 kg (0.73 lbs)                                |                    |

BEHRINGER is constantly striving to maintain the highest professional standards. As a result of these efforts, modifications may be made from time to time to existing products without prior notice. Specifications and appearance may therefore differ from those listed or shown.

## 4. SAFETY INSTRUCTIONS

Do not use near water, or install near heat sources. Use only authorized attachments/accessories. Do not service product yourself. Contact our qualified servicing personnel for servicing or repairs, **especially when power supply cord or plug is damaged.**

No utilizar cerca de agua o instalar cerca de fuentes de calor. Utilice sólo accesorios y aditamentos autorizados. No intente reparar el producto usted mismo. Contacte a nuestro personal técnico cualificado para servicio y reparaciones, **especialmente cuando la fuente o el cable de alimentación estén dañados.**

Не эксплуатировать прибор вблизи от источников воды и тепла. Применять только авторизованные дополнительные устройства. Никогда не ремонтируйте прибор самостоятельно. Ремонт может производить только квалифицированный специализированный персонал, **особенно при повреждениях сетевого провода или сетевой вилки.**

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# FEDERAL COMMUNICATIONS COMMISSION COMPLIANCE INFORMATION



**BEHRINGER**

**DIGITAL DELAY DD400**

Responsible party name: **MUSIC Group Services USA, Inc.**  
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Phone/Fax No.: **Phone: +1 425 672 0816  
Fax: +1 425 673 7647**

## **DIGITAL DELAY DD400**

complies with the FCC rules as mentioned in the following paragraph:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

### **Important information:**

Changes or modifications to the equipment not expressly approved by MUSIC Group can void the user's authority to use the equipment.